

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

N.C.R.D.

Lat 39.41898 Lon -120.85081

REPLY TO: 3420 - Detection

REC'D 4 RS

May 17, 1979

SUBJECT: Insect Survey Flight 4/13/79

MAY 25 1979

TO: Forest Supervisor



On 4/13/79 an aerial survey of insect damage of the Nevada City Ranger District was made by Peter Hochrein, Jerry Westfall, Lucky Gillett, and Don Fullmer. About 15 concentrations of beetle activity were observed. Most of the activity was below 4000 feet with some activity on southern exposures above 4000 feet. The major species affected is ponderosa pine with sugar pine also being affected in some areas. The ponderosa pine that is affected seems to be mostly young growth. Considering the amount of activity noted in previous years, the infestation seems to be decreasing. As the weather warms up we may get another surge of activity, but the concentration of beetle activity seems to be decreasing in size.

The concentration of insect activity appears to be on steeper ground and therefore, less accessible. Moore's Flat has the largest concentration of infested trees and seems to be growing somewhat. Many of the trees have been dead for a year and may have little sound wood. Texas Hill and Monumental Compartments have a large number of scattered pockets of activity mostly in young growth stands. Two other areas of concern are Grizzly Ridge and the N. Bloomfield area.

J. Thomas Millard
J. THOMAS MILLARD
District Ranger

Enclosure

MAY 18 1979

No. Rec'd	Date & Initials
X-Act	
J-Inf	
FS	
DFS	
AO	
FMO	
PIO	
PERS	
ACCTG	
PRCC	
CC	
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